



## ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

### M E M O R A N D U M

DATE: September 25, 1986  
TO: File  
FROM: Bridget A. Haugh *Baugh*  
SUBJECT: Indiana/R05-8605-06/IN0530  
Hammond/Griffin Wellpoint  
IND016366213

EPA Region 5 Records Ctr.



301796

939292

The site was originally identified by the U.S. EPA in the form of a Preliminary Assessment. Griffin Wellpoint, now known as Griffin Dewatering Co., consists of an office connected to a garage where all maintenance is handled.

The 8 acre site is divided into two parts. The "Back Forty" yards contain old well construction equipment and rusted, empty drums emitting no fumes trackable with the HNU. This area is fairly weeded over. The operations part of the facility consists of a garage or work shed, diesel fuel tanks, and a storage area for feedstocks.

Feedstocks include oil, paint, paint thinner, and degreaser. They are sorted in 55-gallon drums, numbering seven at most at one time. No wastes are produced from use of the feedstocks.

Griffin Dewatering Corporation did have one minor chemical spill on April 14, 1986. The incident occurred when a solution of one (1) part Carb-Gon (Automotive Parts Cleaner) and two (2) parts water was being made. The water was being added through a garden hose. The garden hose was accidentally left on over night and caused the solution to overflow onto the shop floor, and partially collected around a floor drain. The floor drain was immediately plugged upon discovering the incident. The floor drain leads to a ditch in front of the facility.

The road ditch contained a small area of discoloration from the water. Upon recommendation from the local fire department, a pumping system was initiated for the road ditch. When clear water was observed, pumping ceased. A thorough report of this incident was sent to the Indiana Department of Environmental Management.

No samples of spilled material were taken so it can not be confirmed if elevated levels of solution could be detected. The ditch is connected to a drainage system which drains the entire area and eventually drains to the Indiana Harbor Canal. The Canal is 2 1/2 miles from the site. An over-land migration of contaminants to a surface water body is nearly impossible. No "Surface Water Route" score would be calculated.

Non-Responsive



32W:6X

DATE AUGUST 12, 1986TIME 11:20 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W NNW NW NNWWEATHER OVERCAST, 72°FSITE GRIFFIN WELLPOINTTDD# R05-8605-06PHOTOGRAPHED BY:  
BRIDGET A. HAUGH

SAMPLE ID# (if applicable)

DESCRIPTION: EMPTY FEEDSTOCK DRUMSDATE AUGUST 12, 1986TIME 11:25 A.M. P.M.DIRECTION: N NNE NE ENE  
E ESE SE SSE  
S SSW SW WSW  
W NNW NW NNWWEATHER OVERCAST, 72°FSITE GRIFFIN WELLPOINTTDD# R05-8605-06PHOTOGRAPHED BY:  
BRIDGET A. HAUGH

SAMPLE ID# (if applicable)

DESCRIPTION: EMPTY FEEDSTOCK DRUMS



FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: Griffin Wellpoint Corp.

PAGE 1 OF 3

U.S. EPA ID: IND016366213 TDD: R05-8605-06

PAN: FIN0530PA

DATE: 6/4/91

TIME: 4:15

DIRECTION OF  
PHOTOGRAPH:

S

WEATHER  
CONDITIONS:

Sunny 75°F

PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



DESCRIPTION: Drainage ditch located in front of site.

DATE: 6/4/91

TIME: 4:16

DIRECTION OF  
PHOTOGRAPH:

W

WEATHER  
CONDITIONS:

Sunny 75°F

PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



DESCRIPTION: Front of building on site



FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: Griffin Wellpoint Corp.

PAGE 2 OF 3

U.S. EPA ID: IND016366213 TDD: ROS-8605-06

PAN: FIN0530PA

DATE: 6/4/91

TIME: 4:20

DIRECTION OF  
PHOTOGRAPH:

W

WEATHER  
CONDITIONS:

Sunny 75°F

PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



DESCRIPTION: Yard entrance - Feedstock area

DATE: 6/4/91

TIME: 4:30

DIRECTION OF  
PHOTOGRAPH:

W

WEATHER  
CONDITIONS:

Sunny 75°F

PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



DESCRIPTION: Piles of rusted pipes next to building



FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: Griffin Wellpoint Corp.

PAGE 3 OF 3

U.S. EPA ID: IND016366213 TDD: ROS-8605-06

PAN: FIN05309A

DATE: 6/4/91

TIME: 4:35

DIRECTION OF  
PHOTOGRAPH:

NW

WEATHER  
CONDITIONS:

Sunny 75°F

PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



DESCRIPTION: Photo of equipment - drums stacked in SW  
corner of feedstock area

DATE: 6/4/91

TIME: 4:36

DIRECTION OF  
PHOTOGRAPH:

SW

WEATHER  
CONDITIONS:

Sunny 75°F

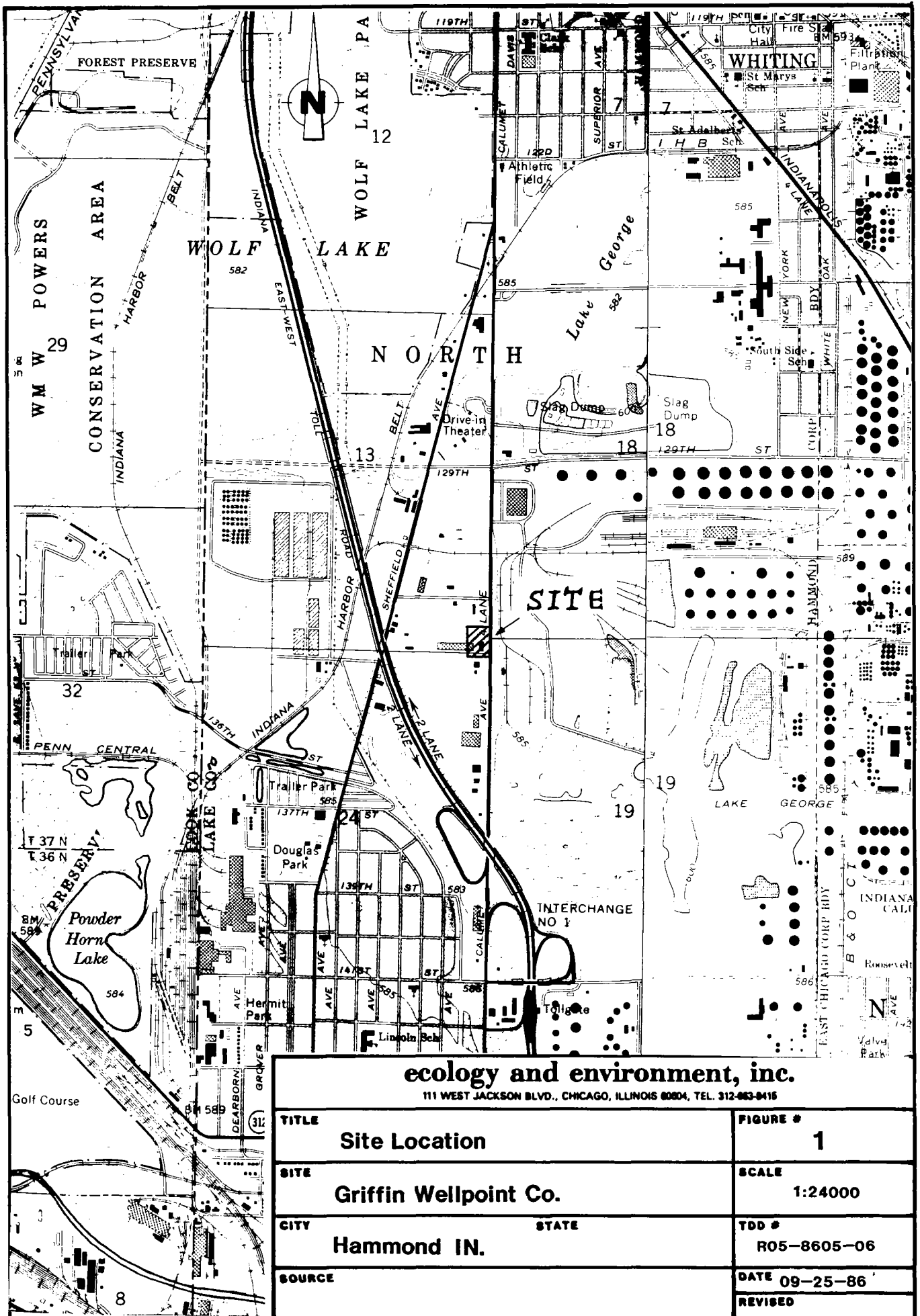
PHOTOGRAPHED BY:

Julie Visser

SAMPLE ID  
(if applicable):



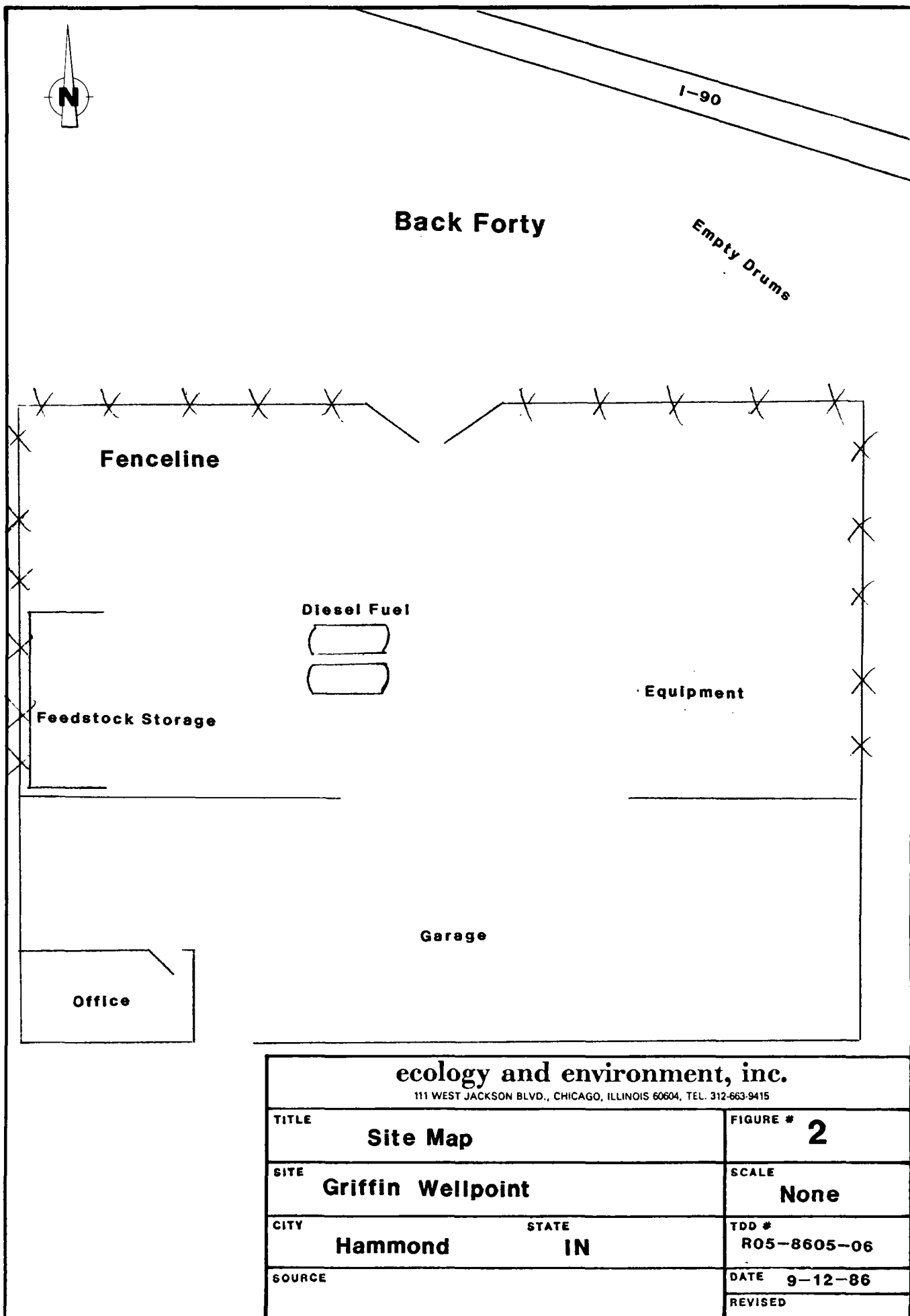
DESCRIPTION: Back of Buildings



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TITLE		FIGURE #
Site Location		1
SITE		SCALE
Griffin Wellpoint Co.		1:24000
CITY	STATE	TDD #
Hammond IN.		R05-8605-06
SOURCE		DATE
		09-25-86
		REVISED



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TITLE <b>Site Map</b>		FIGURE # <b>2</b>
SITE <b>Griffin Wellpoint</b>		SCALE <b>None</b>
CITY <b>Hammond</b>	STATE <b>IN</b>	TDD # <b>R05-8605-06</b>
SOURCE		DATE <b>9-12-86</b>
		REVISED



Burnham, H.

# POPULATION CALCULATION SHEET

[1] Population of City (or Other Municipality) \_\_\_\_\_ People Year \_\_\_\_\_

[2] Area of City (Planimeter Reading) \_\_\_\_\_ Square Inches

[3] Population Density [ [1] ÷ [2] ] 2132.28 People per Square Inch

[4] Average Persons per House (Census) \_\_\_\_\_ Year \_\_\_\_\_

[5] Area of City Within Radius (Planimeter Reading)

[6] Population of City Within Radius [ [5] x [3] ]

[7] House Count Within Radius, Outside City

[8] Population From House Count [ [7] x [4] ]

[9] Total Population Within Radius [ [6] + [8] ]

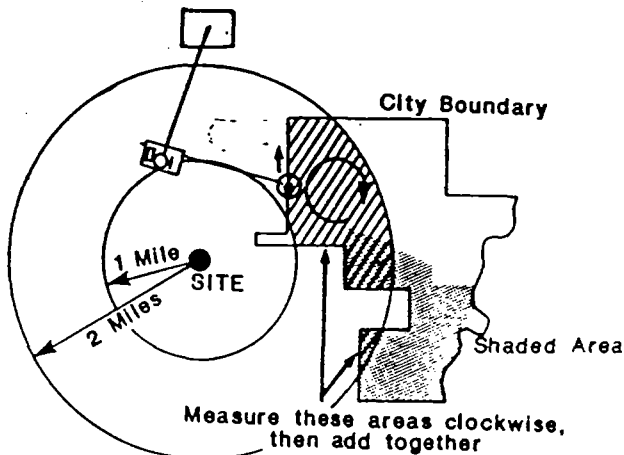
1/4 mile	1/2 mile	1 mile	2 mile	3 mile	4 mile
—	—	—	0.6	0.3	0.8
—	—	—	1407	639	1706

## ERROR CHECK:

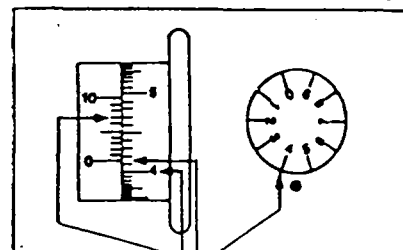
[10] Area of City Outside 4 miles \_\_\_\_\_ Square Inches

[11] Population of City Outside of 4 miles [ [10] x [3] ] \_\_\_\_\_ People

[12] Population of City [  $\Sigma$  [6] + [11] ] \_\_\_\_\_ People  $\frac{?}{1}$



## PLANIMETER VERNIER SCALE



44.17 Square Inches